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TITLE : QUICK-DRYING DISINFECTANT

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a quick-drying disinfectant capable of maintaining quick-drying and bactericidal properties and being comfortably used for those having weak skin without skin roughness and useful for disinfection, etc., of fingers by blending a bactericidal disinfectant with a specific adhesive material having little content of a lower alcohol.

SOLUTION: This quick-drying disinfectant is obtained by blending (B) a bactericidal disinfectant, e.g. an invert soap compound, a biguanide-based compound, etc., with (A) an adhesive material consisting of a carboxyvinyl polymer (A_1), a natural polysaccharide (derivative) (A_2), e.g. Arabian gum, alginic acid, sodium alginate, etc., a fatty acid ester (A_3), e.g. diisobutyl adipate, hexyl laurate, etc., and a lower alcohol A_4 , e.g. methanol, ethanol, isopropanol, etc., and contains 20-50wt.% of the ingredient A_4 . The quick-drying disinfectant preferably contains 0.01-2.0wt.% of A_1 , 0.01-2.0wt.% of A_2 , 0.01-2.98wt.% of A_3 and ≤ 3.0 wt.% of the total amount of A_1 - A_3 .

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